**INTERNET AND WEB PROGRAMMING**

**LAB ASSIGNMENT 10**

**NAME: LASHYA P**

**ROLL NO: 18BCS045**

**Develop an XML document and transform it into HTML using XSLT.**

**Code:**

**students.xml**

<?xml version="1.0" encoding="UTF-8"?>

<?xml-stylesheet type="text/xsl" href="xslt\_table.xsl"?>

<catalog>

<cd>

<name>LASHYA</name>

<rollno>18BCS045</rollno>

<mark>80</mark>

</cd>

<cd>

<name>xxx</name>

<rollno>18BCS000</rollno>

<mark>82</mark>

</cd>

<cd>

<name>yyy</name>

<rollno>18BCS004</rollno>

<mark>83</mark>

</cd>

<cd>

<name>zzz</name>

<rollno>18BCS003</rollno>

<mark>85</mark>

</cd>

<cd>

<name>aaa</name>

<rollno>18BCS002</rollno>

<mark>88</mark>

</cd>

<cd>

<name>bbb</name>

<rollno>18BCS001</rollno>

<mark>90</mark>

</cd>

</catalog>

**student.xsl**

<?xml version="1.0" encoding="UTF-8"?>

<xsl:stylesheet version="1.0"

xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

<body>

<h2>Student Details</h2>

<table border="1">

<tr bgcolor="skyblue">

<th>Name</th>

<th>Roll No</th>

<th>Marks</th>

</tr>

<xsl:for-each select="catalog/cd">

<tr>

<td><xsl:value-of select="name"/></td>

<td><xsl:value-of select="rollno"/></td>

<td><xsl:value-of select="mark"/></td>

</tr>

</xsl:for-each>

</table>

</body>

</html>

</xsl:template>

</xsl:stylesheet>

**Output:**

